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(72) Inventors:  
 • Tomlinson, Ian  
 London, W1N 4AL (GB)  
 • Holt, Lucy J.  
 London, W1N 4AL (GB)

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(74) Representative: Maschio, Antonio et al  
**D Young & Co,**  
**21 New Fetter Lane**  
**London EC4A 1DA (GB)**

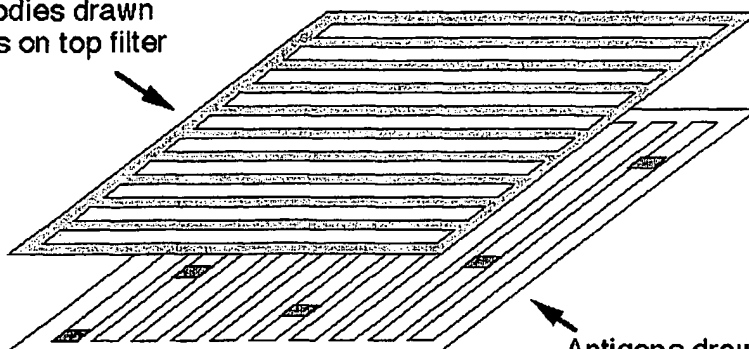
(71) Applicant: **Domantis Limited**  
**Cambridge, CB1 6GS (GB)**

(54) **Matrix screening method**

(57) The invention concerns a method which can be used to screen two or more repertoires of molecules against one another and/or to create combinatorial repertoires by combining two or more repertoires. In particular, the invention relates to a method whereby two repertoires of molecules can be screened such that all members of the first repertoire are tested against all

members of the second repertoire for functional interactions. Furthermore, the invention relates to the creation and screening of antibody repertoires by combining a repertoire of heavy chains with a repertoire of light chains such that antibodies formed by the all combinations of heavy and light chains can be screened against one or more target ligands.

Antibodies drawn  
 as lines on top filter



Antigens drawn as lines  
 on bottom filter

Figure 1



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## EUROPEAN SEARCH REPORT

Application Number

EP 02 25 8336

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25-04-2003

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